

ALTERNATE REDUCED SIZE ON-SCREEN POINTERS FOR ACCESSING
SELECTABLE ICONS IN HIGH ICON DENSITY REGIONS OF
USER INTERACTIVE DISPLAY INTERFACES

Abstract

5 In an interactive display interface, an
implementation switching to an alternate smaller sized
cursor when the original sized cursor does not have the
minimum clearance between the target icon and other
adjacent icons to permit a clear user selection of the
10 target icon. A predetermined minimum clearance factor is
set. As the cursor moves toward the target icon, there
is a determination made as to whether the arrangement of
the target icon with respect to its adjacent icons
exceeds the minimum clearance factor. If not, there is
15 an implementation for reducing the size of the cursor so
that the minimum clearance factor is exceeded.